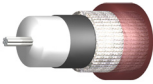
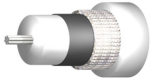
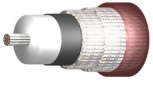






RG Coaxials / RGL


Low noise, high temperature coaxial cables
Intended for use in low noise applications at high and low temperatures

Order reference		Core			Finished cable				Electrical			
		Silver Plated Copper Covered Steel (SCCS)		PTFE & low noise layer	SPC braid	FEP	Weight	Fixed MBR	Imp.	Cap.	DC current rating In free air at 40°C	Voltage
		Stranding	Conductor	Dielectric	Shield/s	Sheath/s						
Description (NSN - if applicable)	Article Number	# x mm	Nom Ø	Nom Ø	Nom Ø	Nom Ø	Nom g/m	mm	Ohms	pF/m	Amps	V AC rms
RGL 179	3000017904	7 x 0.10	0.30	1.60 LN: 1.62	2.05	2.54	16	20	75	75	TBC	900
RGL 316	3000031612	7 x 0.18	0.51	1.56 LN: 1.58	2.00	2.49	15	20	50	105	TBC	900
		Silver Plated Copper Covered Steel (SCCS)		PTFE & low noise layer	SPC braid	Wrapped PTFE tape	Weight	Fixed MBR	Imp.	Cap.	DC current rating In free air at 40°C	Voltage
		Stranding	Conductor	Dielectric	Shield/s	Sheath/s						
Description (NSN - if applicable)	Article Number	# x mm	Nom Ø	Nom Ø	Nom Ø	Nom Ø	Nom g/m	mm	Ohms	pF/m	Amps	V AC rms
RGL 187	3000018701	7 x 0.10	0.30	1.60 LN: 1.62	2.05	2.69	16	20	75	75	TBC	900
RGL 196	3000019601	7 x 0.10	0.30	0.89 LN: 0.91	1.35	2.00	9	20	50	105	TBC	500
		Silver Plated Copper (SPC)		PTFE & low noise layer	SPC braid	FEP	Weight	Fixed MBR	Imp.	Cap.	DC current rating In free air at 40°C	Voltage
		Stranding	Conductor	Dielectric	Shield/s	Sheath/s						
Description (NSN - if applicable)	Article Number	# x mm	Nom Ø	Nom Ø	Nom Ø	Nom Ø	Nom g/m	mm	Ohms	pF/m	Amps	V AC rms
RGL 400	3148200504	19 x 0.20	0.98	2.98 LN: 3.00	1st: 3.55 2nd: 4.10	4.95	65	30	50	105	TBC	1,400
		Silver Plated Copper Copper Alloy (HSA)		PTFE & low noise layer	SPC braid	FEP	Weight	Fixed MBR	Imp.	Cap.	DC current rating In free air at 40°C	Voltage
		Stranding	Conductor	Dielectric	Shield/s	Sheath/s						
Description (NSN - if applicable)	Article Number	# x mm	Nom Ø	Nom Ø	Nom Ø	Nom Ø	Nom g/m	mm	Ohms	pF/m	Amps	V AC rms
SML 50	3000005001	Solid	0.16	0.52 LN: 0.54	0.80	1.00	3	5	50	105	TBC	400

Cable identification

Dielectric	Natural	
Sheath	FEP: Brown-transparent	
	PTFE: White	
Marking	RGL ### - Habia Cable - Article No. - Year-Week - Batchcode	

Characteristics and key properties

	RoHS 2011/65/EU	REACH EC No. 1907/2006	LVD 2014/35/EU	All-round chemical resistance	Low smoke	Flame retardant	+200°C High temp
							Current rating to IEC 60287

DISCLAIMER: Information is indicative and cannot be considered a binding representation or warranty for products and their use. Valid at the time of publication, it is subject to change without notice. Data indicates nominal values in millimetres (mm) unless otherwise stated.